

***This windshield RFID tag features high heat/cold resistance and is intended for access control or asset tracking applications.***

This windshield RFID tag features high heat/cold resistance and is intended for use with vehicles or general access control applications. It can also be used for non-metal asset tracking and management. It incorporates a motion sensor giving immediate alerts on movement and offers different user-configurable rates for both alert and status (regular) transmissions. It has an anti-tamper facility, implemented through the use of an Anti-Tamper Tag Attachment Kit (sold separately) to fix the tag to the inside of a vehicle's windscreen or to an asset.



**Key Features**

- ✓ Ultra long-range transmitter
- ✓ Beacon tag transmitting a unique ID & data at pre-set intervals
- ✓ Can be configured to hold standard 26-bit Wiegand numbering
- ✓ Low battery warning
- ✓ Anti-tamper alert
- ✓ Adjustable movement alert
- ✓ Collision avoidance algorithm
- ✓ Passive RFID technologies including UHF GEN2
- ✓ Ultra low power consumption provides exceptional battery life
- ✓ Sealed to IP64 standards
- ✓ Incorporates slot for convenient attachment to an asset or to a lanyard for personnel

**Applications**

- ✓ Access Control
- ✓ Asset Tracking

## Technical Specifications

### Environmental

Operation Temperature	-30°C to 60 °C
Storage Temperature	-40 °C to 70 °C
Humidity	5% to 90% (non-condensing)

### Physical

Size	85 x 54 x 6.5 mm
Weight	24 g
Color	White
Material	ABS (ultrasonically sealed) IP64

### Radio Frequency

Transmit Frequency	433.92 MHz
Power Output (avg.)	77 dBμ V/m @ 3m
Range	1 to 100+ meters (actual range is determined by the choice of reader & antenna used to detect the tag and the environment it is used in)

### Electrical

Power	Internally powered by lithium battery
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### Accessories (All sold in packs of 10)

Tag attachment kit
Tamper alerting tag attachment kit

## GAO Group

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